

Installation Instructions

Model D-300
E-300



WARNING!!!

Post safety warning and barricade work area, at dock level and ground level to prevent unauthorized use of the dock position while service work is being performed.

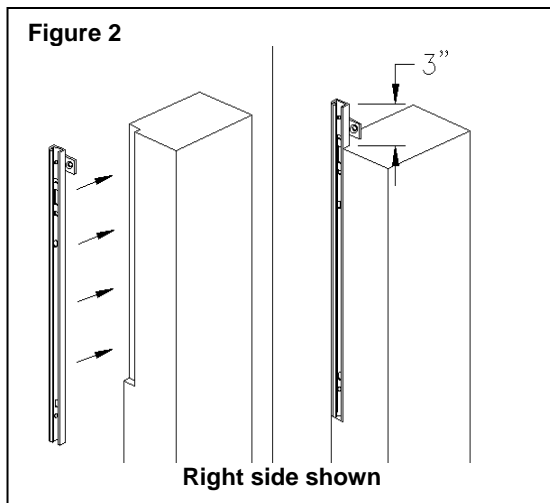
Instructions:

1. Marking and mounting locations for side pads.

Measure one half of the head pad length, and add each side pad width to it. From the centre line of the door opening (top & bottom) mark out the location of the outside of the side pads as shown in **Figure 1**. Repeat for the other side pad location.

2. Attaching Side tracks.

Install the side tracks into the pre-cut out groves, 3" above top of pad, using #14 wood screws to fasten. Shown in **Figure 2**



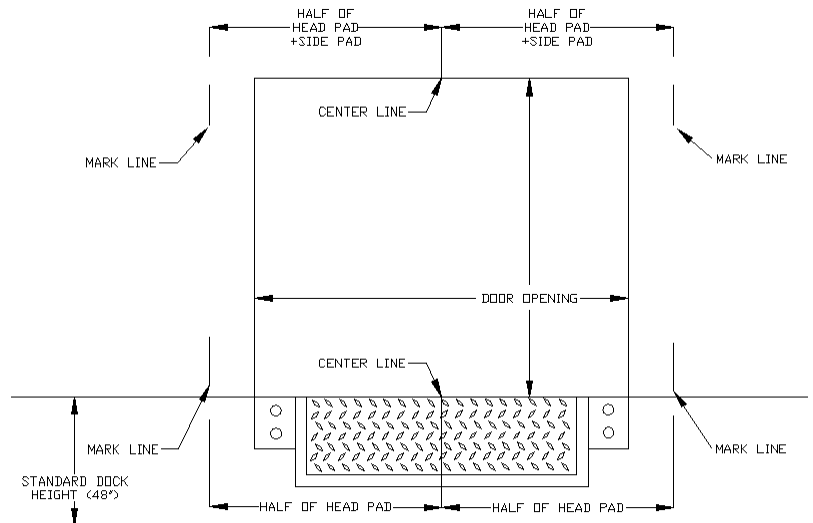
Parts List

- 1 HEAD PAD C/W LHR BRACKETS & FOLLOWER CURTAIN
- 2 SIDE PADS C/W CUT OUT FOR TRACKS
- 1 TORSION SPRING C/W TWO SIDED TAPE (2" WIDER THAN HEAD PAD)
- 1 PAIR OF TRACKS (36" OR 48")
- 1 GALVANIZED SPRING CANOPY X 120"

Hardware (D300)

- | | |
|--|--|
| <input type="checkbox"/> 6 ANGLE BRACKETS | <input type="checkbox"/> 6 FLAT BRACKETS |
| <input type="checkbox"/> 17 3/8" X 1 7/8" SLEEVE ANCHORS | <input type="checkbox"/> 34 #14 X 1 1/2" WOOD SCREWS |
| <input type="checkbox"/> 2 PCS CHAIN X 60" | <input type="checkbox"/> 2 SCREWS HOOKS X 3" |
| <input type="checkbox"/> 1 5/16" X 4" HEX BOLT | <input type="checkbox"/> 1 5/16" HEX NUT |
| <input type="checkbox"/> 4 2" ROLLERS 4" STEM | |

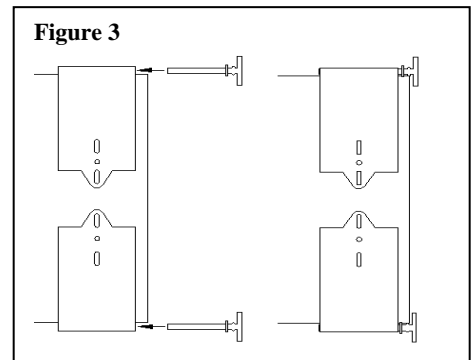
Figure 1



3. Attaching the slide rollers into head pad.

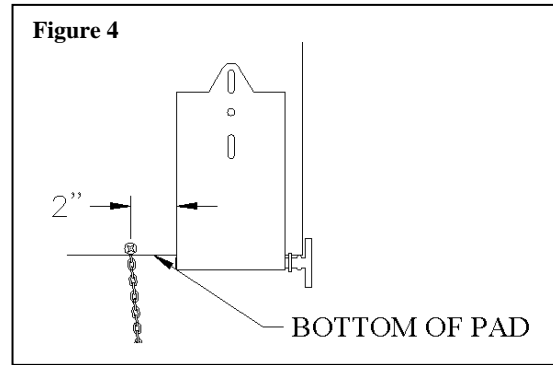
Lay the head pad face down to expose the back. Once you see the metal brackets, slide the 4 rollers into brackets, 2 per side as shown in **Figure 3**.

Figure 3



4. Mounting the pull chains.

Screw in pull chain two inches away from the bottom roller bracket located on the back of the head pad. As showed in Figure 4. Repeat for other side of the head pad.



5. Attach the side brackets.

Fasten the angle brackets to the inside edge of the side pads as shown in **Figure 5** using two(2) #14 x 1.5" wood screws for each brackets. **Note: Place one angle bracket 2 inches below cut-out, and then center the middle bracket between bottom and top bracket.** Repeat on outside edge of the side pads with flats brackets. Position the brackets so they line up with the mortar joints on block walls.

Note: If side pad does not sit flush with door opening, it may be necessary to use all flat brackets.

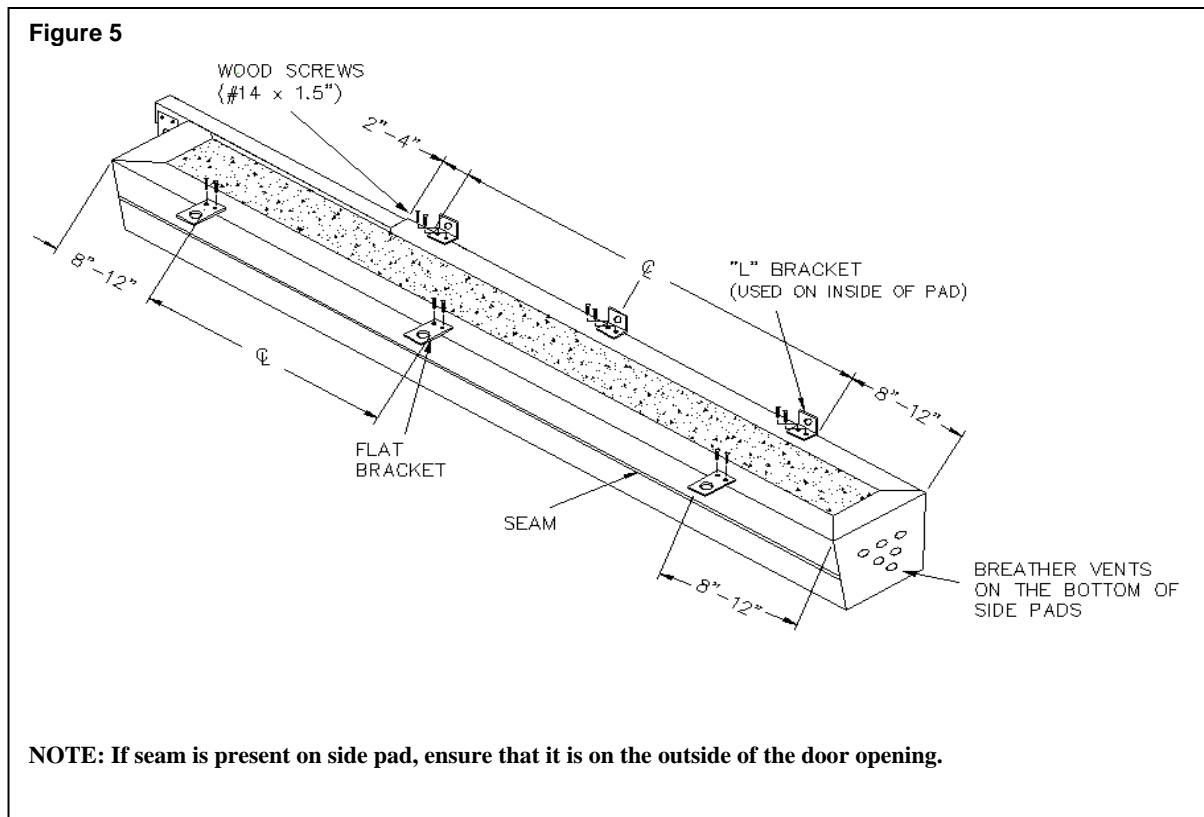
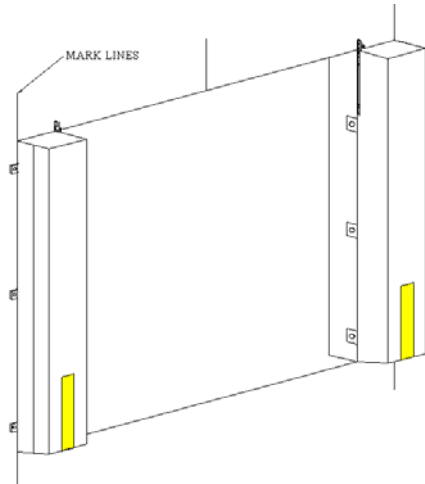


Figure 6



Line up outside edge of side pad with marks made in

6. Mounting side pads.

Place one vertical pad in place lining up the outside edge of the side pads with the marks as shown in **Figure 6**. Ensure that the side pads are plumb and sit flush with the building wall. Fasten to building wall with 3/8" x 1-7/8" sleeve anchors supplied. Repeat steps 2 & 3 for the other side pad.

7. Installing head pad.

Take the head pad that has the rollers installed, and insert them into the track that has been mounted in step 2, shown in **Figure 7**. Note: You will need to remove the spring brackets that are located on the side pads in order to slide in the head unit. Once the head unit is in place, re-install the right spring bracket only.

Figure 7

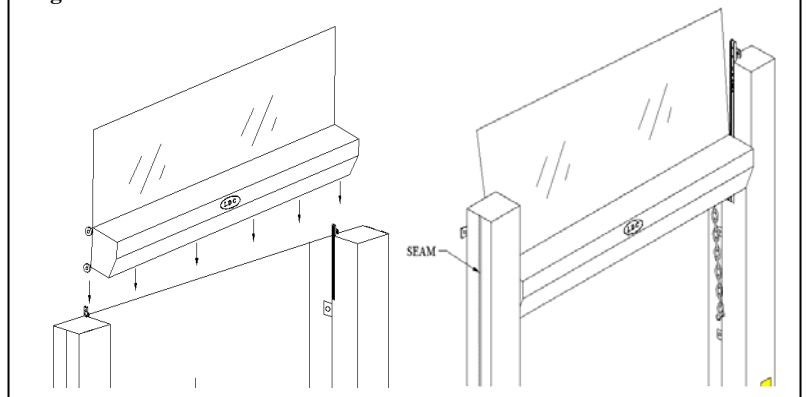
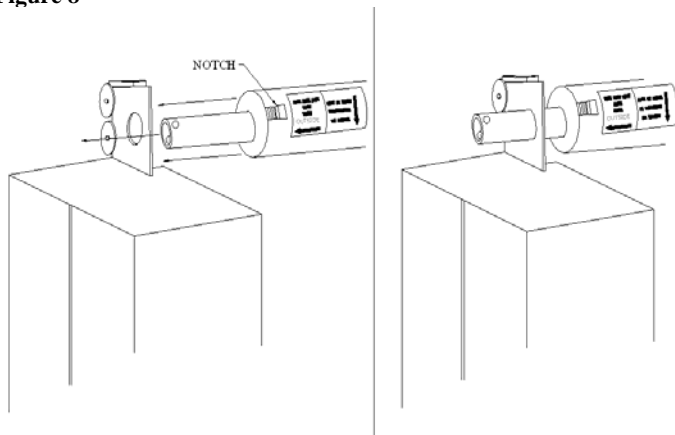


Figure 8

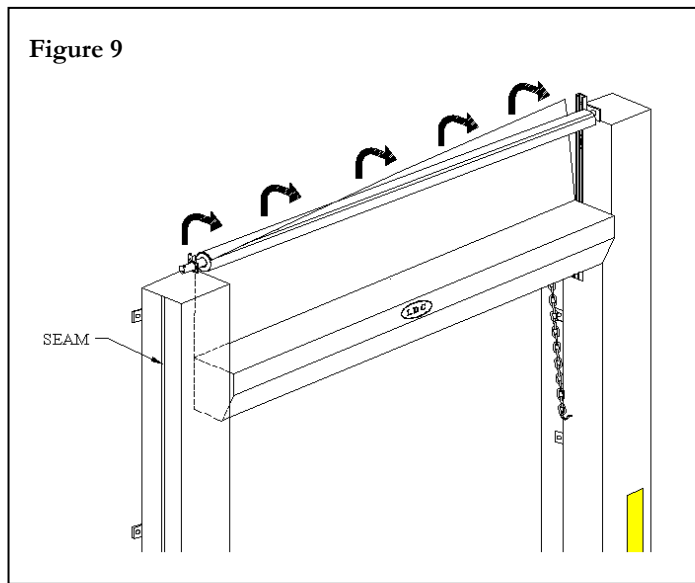


8. Installing the spring.

Start by inserting the right end into the spring bracket. Once you inserted the right side, place the spring and the left spring bracket back into place, and tighten, shown in **Figure 8**. Note: Notch in spring must be on left side of unit.

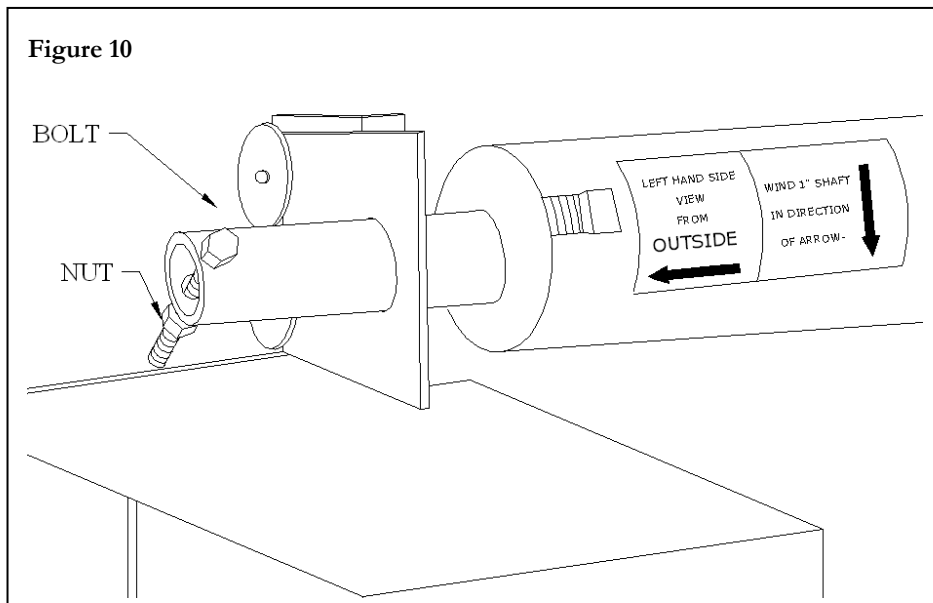
9. Attaching Curtain

Remove backing on two sided tape (factory installed) and tape curtain to spring/roller assembly and make sure curtain is parallel, use the black line that is already on the roller bar as a guide line. Shown in Figure 9

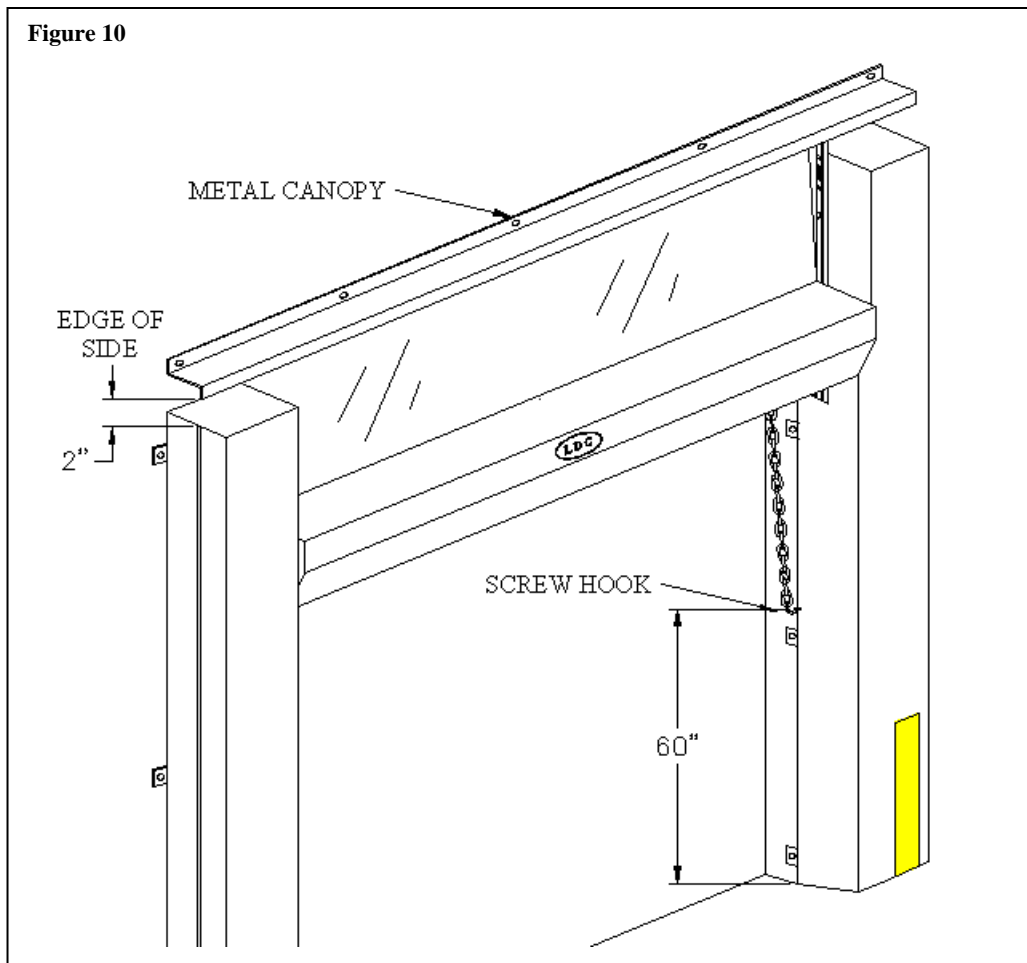


10. Spring Tension.

To tension the spring, it is very important to turn the inner 1" spring shaft and not the entire unit barrel. Wind spring from left side, turning the 1" shaft clockwise until head pad is raised fully up. Insert 4" bolt on one side of shaft to lock tension. Failure to follow these instructions will result in a damaged spring, and **void warranty**.



Note: Once the head curtain is fully up after desired tension is reached, insert the bolt and tighten with the nut. Make sure the bolt end is facing the wall and resting on the wood from the side pad. Shown in Figure 10



11. Mounting the metal canopy.

Mount the metal canopy no more than two (2") inches above the spring. Using five 3/8" x 1 7/8" Sleeve anchors. Shown in Figure 10

12. Attaching screw hooks

Mount screw hook on each inside pad 60" from dock height as shown in Figure 10

13. Caulking.

Caulk across the top of the head pad using a good quality caulking.

14. Clean up around dock area when complete.

***IMPORTANT NOTICE:**

Inform customer that head pad must always be in the raised position. It should be lowered down after trailer has docked, to meet the top of the trailer. The head pad must then be raised again before the trailer leaves the dock.